

2007/2008 PROGRAM

The Canadian Society for Civil Engineering La Société canadienne de génie civil



A Member Society
of The Engineering
Institute of Canada

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November 15, 2007 Dinner Meeting

*Sponsored by A.D. Williams
Partnering with CEA Consulting Engineers of Alberta*

"Popsicle Stick Bridge Competition" 5:30 PM

There is still time to participate in the Popsicle Stick Bridge Competition, either in our Student or Industry Category. See www.cscecalgary.ca for rules and regulations.

"Kicking Horse Canyon Project" 7:15 PM *by Hugh Hawk, P.Eng., Delcan*

Kicking Horse Canyon – Phase 2:

This project is on the Trans-Canada Highway, the major east-west route through Western Canada, and is in the heart of the Rocky Mountains located between Golden and Yoho National Park's western border. The project upgrades a 4-mile stretch of the scenic Trans-Canada Highway, replacing a 2-lane alignment near the bottom of the river valley with a new 4-lane alignment on the side of the mountain with steep rock faces on one side and the Kicking Horse Canyon on the other. The project includes numerous challenging features, both technically and contractually. The project includes a 404 m long 6 span bridge with 90 m tall piers that crosses the Kicking Horse River valley. The steel girder superstructure has been constructed using the launched girder method. The steel girders are assembled on the bridge abutment and incrementally launched pier-by-pier due to the height of the bridge piers and limited crane access.

About the Speaker:

Hugh Hawk is the Chief Bridge Engineer for Delcan. He has extensive experience in the design of complex and unusual bridge and heavy civil structures, including cable supported, highly skewed and curved bridges, unique construction methods, and the application of state of the art solutions to unusual situations.

The presentation is followed by:
***"Annual General Meeting of
the CSCE Calgary Section"***
8:15 PM (optional attendance)

Please register your attendance with APEGGA at 262-7714 at least one day prior to event.

The CSCE is a learned society intended to develop and maintain high standards of civil engineering practice in Canada and to enhance the public image of the civil engineering profession.

This Dinner Meeting will be held at the Blackfoot Inn (5940 Blackfoot Trail SE).

Dinner Meeting Schedule:

Popsicle Stick Bridge Competition – 5:30 pm
Dinner – 6:30 pm
Presentation – 7:15 pm
AGM – 8:15 pm

Dinner Meeting Rates:

Students – \$10.00
CSCE Members – \$25.00
Non-Members – \$35.00
Season Pass – \$125.00

Wednesday, September 12, 2007

CSCE Members, UofC and SAIT Student Mixer

Thursday, September 20, 2007

Site Tour: NW Crowfoot LRT Station & Bridge

Sunday, September 23, 2007

3rd Annual ASET/CSCE Golf Tournament

Thursday, October 18, 2007

Dinner Talk: Glencoe Stormwater Tunnel

Thursday, November 15, 2007

Dinner Talk: Kicking Horse River Bridge, Popsicle Stick Bridge Competition and AGM of CSCE Calgary Section

Thursday, January 17, 2008

Dinner Talk: Risk Distribution in Today's Construction Market

Thursday, February 21, 2008

Dinner talk: The Bow, Unique Responses to a Unique Project, Annual Graduate Student Poster Contest

Thursday, March 20, 2008

Dinner Talk: Shepard Stormwater Diversion Project

Thursday, April 17, 2008

Dinner Talk: Golden Ears Transportation & Bridge Project

CSCE National Lecture Tours

Details TBA

Oil & Gas Lunch-n-Learns

Details TBA

Calgary Section Executive:

Chair: Rainer Herzinger
Vice Chair: Dan Dankewich
Secretary: Erin Dvorak
Treasurer: Andrew Boucher

CSCE Calgary Section: c/o APEGGA, 2200 Scotia Centre
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